FEMA ELECTRONICS CORPORATION

0.36" SINGLE DIGIT DISPLAY

FEMA P/N: DA(C)10-036SX-AXX

Features

* LOW CURRENT REQUIREMENTS
* EXCELLENT CHARACTER APPERANCE
* HIGH LIGHT OUTPUT
* RELIABLE AND RUGGED
* IC COMPATIBLE

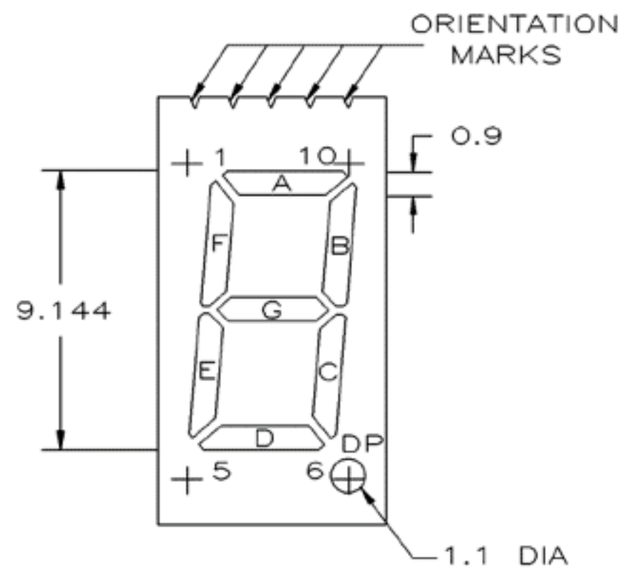
Absolute Maximum Ratings at T_A=25℃

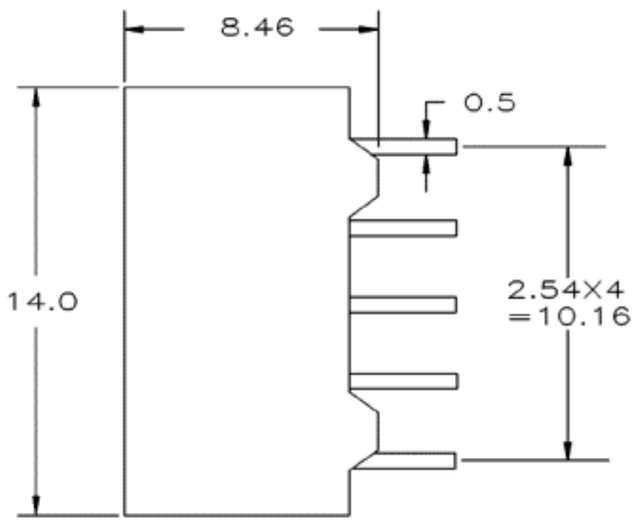
REVERSE VOLTAGE PER LED CHIP (<100μ A)	GaAsP RED 3.0V, OTHER 5.0V
D.C. FORWARD CURRENT PER LED CHIP.....	30 mA
PULSE CURRENT (1/10 DUTY CYCLE,0.1 ms PULSE WIDTH) PER LED CHIP.....	100 mA
OPERATING TEMPERATURE RANGE.....	-25℃ TO +85℃
STORAGE TEMPERATURE RANGE.....	-25℃ TO +100℃
LEAD SOLDERING TEMP. (1.6mm FROM SEATING PLANE).....260℃	FOR 3 SEC.

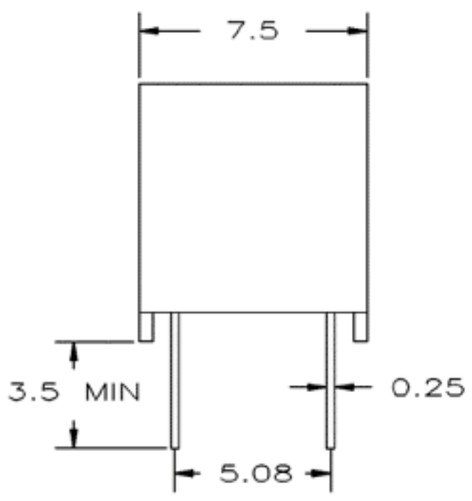
Electrical/optical characteristics at T_A=25℃

PART NUMBER		LED CHIP		FACE COLOR		PEAK WAVELENGTH @20mA(nm)	FORWARD VOLTAGE @20mA(V)		LUMINOUS INTENSITY @10mA(mcd)	
CATHODE ROW	ANODE ROW	MATERIAL	EMITTING COLOR	SURFACE	SEGMENT OR DOT		TYP.	MAX.	MIN.	TYP.
DA10-036SR-AEW	DC10-036SR-AEW	GaP	RED	GREY	WHITE	700	2.1	3.0	0.4	0.6
DA10-036SG-AEW	DC10-036SG-AEW	GaP	GREEN	GREY	WHITE	567	2.1	2.6	1.4	2.3
DA10-036SY-AEW	DC10-036SY-AEW	GaAsP ON GaP	YELLOW	GREY	WHITE	585	2.1	3.0	1.1	1.8
DA10-036SO-AEW	DC10-036SO-AEW	GaAsP ON GaP	ORANGE	GREY	WHITE	635	2.1	3.0	1.6	2.6
DA10-036SH-ARR	DC10-036SO-ARR	GaAsP ON GaP	Hi-EFF RED	RED	RED	635	2.1	3.0	1.6	2.6

Package Dimensions And Pin Function







COMMON ANODE PIN NO.	FUNCTION
1.	COMMON ANODE
2.	CATHODE F
3.	CATHODE G
4.	CATHODE E
5.	CATHODE D
6.	COMMON ANODE
7.	CATHODE DP
8.	CATHODE C
9.	CATHODE B
10.	CATHODE A

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9.	CATHODE B
10.	CATHODE A

1.ALL DIMENSIONS ARE IN mm, TOLERANCE IS ±0.25mm UNLESS OTHERWISE NOTED.

2.THE SLOPE ANGLE OF ANY PIN MAY BE ±5.0° MAX.